

Title (en)
Elastomeric silicone composition and its use, mainly coating of airbags

Title (de)
Elastomerische Silikonen-Zusammensetzung und ihre Verwendung, hauptsächlich zum Beschichten von aufblasbaren Säcken, s.g. Airbags

Title (fr)
Composition élastomère silicone et ses applications, notamment pour l'enduction de sac gonflable, destiné à la protection d'un occupant de véhicule

Publication
EP 0681014 B1 20000705 (FR)

Application
EP 95420112 A 19950426

Priority
FR 9405652 A 19940503

Abstract (en)
[origin: EP0681014A1] Room temp. vulcanising silicone elastomer coating compsns. comprising a mixt. of (I) at least one poly-organo-siloxane having, per mol., at least two 2-6C alkenyl gps. bound to Si; (II) at least one poly-organo-siloxane contg., per mol., at least three H atoms bound to Si; (III) a catalyst comprising at least one cpd. of a Pt gp. metal; (IV) an adhesion promoter comprising (IV.1) at least one alkoxy organosilane cpd. contg., per mol., at least one 2-6C alkenyl gp., (IV.2) at least one organosilicon cpd. contg. at least one epoxy radical and (IV.3) at least one chelate of a metal M and/or a metal alkoxide of formula M(OJ)_n in which M = Ti, Zr, Ge, Li, Mn, Fe, Al or Mg, n = the valency of M and J = 1-8C linear or branched alkyl; (V) opt. a mineral filler; (VI) opt. at least one crosslinking inhibitor; and (VII) opt. at least one poly-organo-siloxane resin.

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C09D 183/04; D06M 15/643

IPC 8 full level
B60R 21/16 (2006.01); **B60R 21/235** (2006.01); **C08L 83/04** (2006.01); **C09D 183/04** (2006.01); **D06M 15/643** (2006.01); **D06M 15/647** (2006.01); **D06M 15/65** (2006.01); **D06N 3/12** (2006.01)

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